

Appl. No. 09/905,285
Amdt. Dated April 14, 2005
Reply to Official Action of January 14, 2005
Attorney File No. 5001-62200

REMARKS/ARGUMENTS

Claims 1 – 13 remain in this application. Two claims were inadvertently identified as being “claim 3”. The second “claim 3” was cancelled. A new claim was added thus keeping the total number of claims at 13. Claim 11 which was originally an independent claim has been amended to make that claim depend from claim 1. No new matter has been added.

The claims were rejected as being anticipated by Beauregard et al. U.S. Patent No. 6,438,545 (hereinafter ‘545). Applicant respectfully disagrees.

The ‘545 reference is essentially the same as the parent application which was discussed in the background section of applicant’s specification. This reference discloses a semantic user interface, wherein a user is allowed to enter “commands” in his/her everyday natural language in order to control the operations of the computer. All commands are language-based and user-defined. These commands can be entered from any context of the user’s computer (any application or operating system workspace).

The commands allow a user to launch applications and navigate within applications by using language rather than clicks from a pointing device such as a mouse. It also allows the replacement of keystrokes with stored words or keystrokes. The system also keeps a complete archival record of all the text content the user provides as input, regardless of which application program or operating system window the user is operating in at the time. The combined set of all user defined commands and the memory of all the input text that is stored in the archive constitutes the personality profile and is transportable from one computer to another. However, as the personality profile is unique to each user it is not a standardised form capable of transferring expertise across an international group of users utilising disparate software packages.

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The essence of this invention is a static inter-lingua that is user defined and merely executes whatever a user has selected. This is nothing more than a complex version of a macro that the user identifies and is associated with a coded word corresponding to sequence of "parrot style" series of keystrokes or other inputs to accomplish a task. Failure of the user to remember what word or letter corresponds to what action, renders the '545 invention useless as is found with most macros.

In contrast, the applicant's invention is self-adjusting, self-optimizing such that a symbiotic relationship is created between the user's computer and the user wherein the user can learn from the computer and the computer "learns" from the user. Rather than having a personality profile that is unique to each user, the invention permits sharing expertise via a server connected to the server.

Thus, the '545 patent neither discloses or suggests the applicant's claimed coded form instruction that is based on analysis of the user's interaction with said central processing unit rather than being selected by the user as disclosed by '545 reference. Further, the cited reference does not disclose or suggest the use of an operation log composed of completed tasks. Nor does the cited reference disclose or suggest the need for a comprehensive and evolving list of all possible tasks and options, published by all users connected to said server such that the transference of expertise, experience and best practice is made available to all users as claimed by the applicant.

The differences between the two approaches are profound. The cited reference basis its coded form instruction on user defined words, letters, control characters. On the other hand, the applicant has its coded form instructions provided by the central processing unit based on a recording of the user's tasks, related options, documents to form a digital personality of the user

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as well as continually update with information made available from other users via a server so

that the execution of tasks can occur with or without interaction from the user where all input values are known necessary to complete the task.

In light of the above, applicant respectfully requests that the rejection under §102 be withdrawn. In that the remaining claims depend from an allowable claim 1 as amended, the remaining claims are allowable as well.

Please charge any additional fees or credit any overpayment required by this paper to Deposit Account 502694.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



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